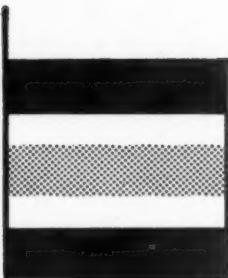


ASBESTOS



JANUARY 1951



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Brake Linings • Brake Blocks • Clutch Facings • Fan Belts • Radiator Hose
Rubber Covered Equipment • Powdered Metal Products • Bowling Balls

"ASBESTOS"

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S. E. COR. BROAD & CHESTNUT STS.

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Estate of C. J. STOVER, Proprietor

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"ASBESTOS" — January 1951.

page 1

THE NEW YEAR - 1951

We do not ever remember entering a New Year with such a feeling of frustration and fear as we have on entering this one.

Are we on the verge of a new international war? We sincerely hope not and hope that the leaders of our nation will realize their responsibility and do their utmost to keep our people out of another world conflict.

If during the next twelve months a real peace should come the Asbestos Industry will find it difficult to keep up with the demand for the many articles which will add to the everyday comfort and enjoyment of the citizens of the nation, building materials, brake lining for our motor cars, insulation and packings for expanding factories which will not be able to keep up with peacetime demand for necessities, comforts and luxuries.

If war does come then their best efforts will be used to supply military needs.

Whether war or peace, our own efforts will be devoted as before, but more than ever before, to the serving of the Asbestos Industry, by the recording of events in the Asbestos World—new products, new uses for old products, statistics, news.

We are here to serve you, the Asbestos Industry, and we hope to do so to an increasing extent during this new year.

In the meantime our best wishes for your success, progress, and happiness during 1951.

NATIONAL BUREAU OF STANDARDS Celebrates 50th Anniversary

The year 1951 marks the fiftieth anniversary of the National Bureau of Standards. A large number of the principal scientific and technical organizations of the nation, in recognition of the role of the Bureau in science, have planned meetings in Washington in 1951 to honor the Bureau's Semi-centennial.

Created by Act of Congress on March 3, 1901, the Bureau is the principal agency of the Federal Government for fundamental research in physics, mathematics, chemistry and engineering.

MINERAL COMMODITIES OF CALIFORNIA

Bulletin No. 156

The California State Division of Mines has issued Bulletin No. 156 on Mineral Commodities of California. This was prepared by the Division's staff under the direction of Olaf P. Jenkins, Chief of the Division. It presents the geological occurrence, economic development and utilization of California's resources, embracing more than eighty types of raw materials of commercial and strategic importance. It devotes four pages to the subject of Asbestos.

The Bulletin is in book form, cloth bound, consisting of 445 pages, and may be purchased for \$2.00, from the California Division of Mines, Ferry Building, San Francisco 11, California.

THE NEW COVER PHOTO

The keynote of the Asbestos Industry (we might say of all Industry) at present, is research. And that is why we wanted to use on our cover a photograph depicting some phase of research in the Asbestos Industry.

The photograph was supplied by Johns-Manville and shows a Transverse Tester. In the Asbestos Shingle Laboratory a Transverse Tester is used to measure shingle strength by the application of pressure, gradually increased to the breaking point of the shingle. The Transverse Tester was designed and built by the Mechanical Section at Johns-Manville's Research Center, Manville, N. J. It is made available even to competitors, as a matter of research accommodation.

... —

Scientific research is tied more tightly than ever before to the lives and fortunes of the general public, not only because of such military developments as the atomic bomb but because of the steadily increasing flow of new ideas and products from the nation's laboratories. —Charles E. Wilson, President General Electric Company.

GREETINGS TO THE ASBESTOS INDUSTRY

Editor's Note: We have asked various leaders in the Industry to send Greetings for the New Year. They have responded with enthusiasm. We assume no responsibility for the views expressed; the Greetings are simply quoted as received.

Lewis H. Brown, Chairman, Johns-Manville Corporation.

The continuing heavy demand for asbestos products for new construction, during what is normally considered a slack season, projects a generally healthy picture for the Asbestos Industry that should carry well into 1951.

Further Government curbs on new home and commercial construction activities with possible reduction in demand for asbestos products could be largely offset by increased use of asbestos for industrial purposes and by increased shipments to world wide markets, hitherto curtailed to meet the demands of the Industry's factories and customers in the United States and Canada.

The reduction in volume of new home and commercial construction undoubtedly will be compensated to some extent by increased remodeling and repair of existing structures.

Johns-Manville, by expanding its existing facilities, has joined with other world producers of asbestos in a concerted effort to increase production and meet the increasing demand for asbestos fibre.

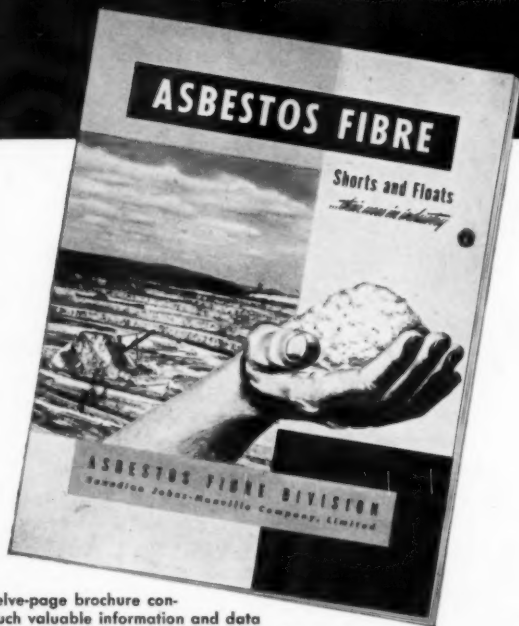
We are happy to take this means of greeting all members of the Asbestos Industry and extending our best wishes for the year ahead.

Ernest Muehleck, President, Keasbey & Mattison Company

Through the courtesy of "ASBESTOS" we send greetings and good wishes to our many friends in the Industry. May the New Year give you happiness, good health and prosperity.

Little do we know what the coming year may bring to a world wherein hatred, greed and intolerance are rampant, and where diabolical dictators still dominate a large percentage of mankind, and seek to bring misery, destruction and oppression to all free peoples. What we do know, however, is that, come what may, the Asbestos Industry, as in the past, will meet the challenge and do its full share.

Free...the why, what and how of **ASBESTOS** "Shorts" and "Floats"



This twelve-page brochure contains much valuable information and data on Asbestos Fibre "Shorts" and "Floats," and recommendations for their use in product manufacture. It is available to you at no cost or obligation.

Direct your request to the address shown below.

ASBESTOS FIBRE DIVISION
Canadian Johns-Manville Limited

814 Sun Life Bldg.

(Telephone: Marquette 2421)

Montreal, P. Q., Canada

Herbert Abraham, President, The Ruberiod Co.

In view of the highly confused conditions and general uncertainty prevailing throughout the world, any reasoned comment on the business outlook becomes impossible. All of us, however, will recognize two most important factors in the situation—both of them intangibles which cannot be expressed in figures or percentages. They are faith in the American way of life, and the determination to do whatever is required to preserve it.

Past experience has shown that in any national effort to strengthen our country's defenses and keep America strong, the Asbestos Industry can be counted on to contribute a highly useful part.

In that spirit, and with appreciation of the pleasant relations existing among the members of our industry, I welcome this opportunity to extend my heartiest New Year greetings to all.

*John W. Humphrey, President, The Philip Carey
Manufacturing Co.*

This opportunity of extending the season's greetings to our many good friends in the Asbestos Industry is one to which we always look forward with great pleasure.

Many new problems now confront us as a consequence of this most regrettable Korean war. The courageous manner in which our group copes with the upward trends in costs, the tightening of credit restrictions and the imposition of increased taxes will spell out very clearly the degree to which we will maintain our favorable position in competition with other materials used in the building industry.

We are hopeful that 1951 will prove a satisfactory year for our industry as certainly it has a record of successfully meeting new challenges with ingenuity and resourcefulness. It is gratifying to be a part of such a group and we look forward to another year of many pleasant contacts with its members.

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Kearsbey & Mattison—original manufacturers of asbestos-cement roofing shingles in this country—produce a complete line of asbestos building materials: Siding and Roofing Shingles • Wallboards • Corrugated and Flat Lumber • Acoustical material.

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A. L. Penhale, President & Managing Director, Asbestos Corporation Limited.

On behalf of Asbestos Corporation Limited, I welcome this opportunity to extend through the courtesy of **ASBESTOS** the Season's Greetings to all our friends in the asbestos industry.

The past year has been an active one for all of us though one which has seen little improvement in the overall supply of asbestos fibre despite the efforts of all the mining companies to increase their production.

We enter 1951 confronted with grave international problems and as a direct result of these serious domestic economic problems must also be met. It is difficult, therefore, to predict what the coming year may bring but we of the Asbestos Corporation will continue to do our utmost to meet the demands that may be made upon us.

J. F. Rohrbach, President, Raybestos-Manhattan, Inc.

Raybestos-Manhattan, Inc. extends cordial greetings to all friends in the asbestos industry and we look ahead to 1951 with a continuing hope that peace will come to this war weary world.

We express our thanks and appreciation to our friends for the co-operation we have enjoyed during the last year.

Shortages in asbestos fiber are becoming more acute each year and present a real challenge to the asbestos industry to improve methods and processes and eliminate all wasteful practices in the production of asbestos products.

We realize that the need for essential civilian asbestos products, and asbestos products for military use will demand our best planning and production technique and we have faith that the members of the asbestos industry working individually and as a team will be able to solve the problems that are apparent during this uncertain period.

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FOR YOUR DOLLAR WITH
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BUILDING MATERIALS

L. J. Harvey, Jr., President The Flintkote Company

The Asbestos Industry can well take pride in meeting the demand for its products during 1950 and satisfaction in the wide acceptance of certain of these products in the construction of so many American homes. The wide acceptance of the quality and durability of Asbestos-Cement Building Materials is in keeping with the desire of buyers generally to reflect strength in the construction of their houses in keeping with the soundness of our essential institutions. The fine spirit of cooperation between the people of Canada and the people of the United States, which has contributed so much to the growth of this industry, gives assurance that regardless of world conditions this industry will acquit itself well in meeting whatever problems the new year may bring.

Fred Schluter, President, Thermoid Company

1950 marks the most important and largest year in Thermoid's history. Sales will total just about \$30,000,000. Earnings will be the largest in our history. In the Management, we have harnessed up, I think, the finest team in the industry. We are enjoying more sales at lower cost and our manufacturing efficiency is at a new peak.

You will see that I prefer to talk about 1950. Under the shadows of war clouds and the evacuation from Korea and the worst defeat morally and militarily in America's history, I don't like to predict about 1951. It is natural to expect that with large government defense expenditures business will be maintained at a high level. There may be possible restrictions on passenger cars and there are other fluid aspects of the situation.

I just finished expressing our appreciation to our shareholders for their patience during the last few years which we used advantageously to reduce debt and to build up working capital. Through your magazine we are glad to express our appreciation to our sources of supply and to our customers. Good luck for 1951.

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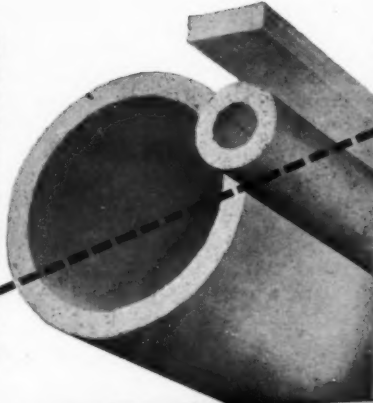
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*Norman C. Naylor, President, Union Asbestos &
Rubber Co.*

It is unfortunate that world disturbance is again the instrument to bring about a higher use of asbestos fiber and the consequent shortage of all critical materials, including asbestos.

At this time of the year when our thoughts are directed to Peace on Earth—Good Will Toward Men—may we add our plea that that wish again becomes predominant in the thoughts of those governing the destiny of the world, and that we may again revert to the peaceful and generally prosperous condition existing prior to the inception of our World Wars.

Through this message we of Unarco extend greetings to the Asbestos Industry with all good wishes for a happy, peaceful and prosperous year, with many to follow.

*R. H. Chase, Sales Manager, Insulation Division, Pabco
Products, Inc.*

With the advent of a new year, inevitably come comparative thoughts with those appropriate during the same period last year, together with a mental look at the future.

Such thoughts in retrospect are not pleasant, nor can we fail to see the signs of disturbing events to come. I speak not only of the business situation but, in more general terms, include peace on earth and good will toward all men.

As I see it, the silver lining on this cloud of events comes from an abiding confidence in the fundamental concepts of our nation and the basic soundness of its citizens. There will be a happier way out.

I also feel confident that the men and women in our industry are ready and prepared to serve our nation's needs adequately, whatever those needs may be, as they have so ably performed in the past. To those men and women, friends and associates, may I extend my very best seasonal wishes during this holiday season and the future.



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Clifford F. Favrot, President, Asbestone Corporation;

With all the dark clouds that are forming around us it is a pleasure to stop long enough to send greetings to the Asbestos Industry at this time of the year.

Undoubtedly, our industry, as well as many others, is in for some tough days, but our leaders have shown a spirit that should bring us through with flying colors.

Let us hope that by next Christmas these clouds will have cleared away.

H. E. Humphreys, Jr., President, United States Rubber Company;

We are pleased to have this opportunity of extending the Season's Greetings to ASBESTOS and its readers.

Our nation faces a crisis. Not only are we fighting a continuing battle against Communism throughout the world, but at home we are fighting to keep our nation strong—to provide our armed forces with equipment, to satisfy the needs of civilians and protect the buying power of the dollar.

We men and women of industry are again being called upon to do our part. This means working better, building quality into everything we make, supporting the defense effort and continuing the fight for good government.

People in the Asbestos Industry must join with all industry in helping to keep the light of freedom burning in a dark world. My sincere greetings to all of your readers, with a fervent hope that we can all work together in these trying times.

— . . .

The rung of a ladder was never meant to rest upon but only to hold a man's foot long enough to enable him to put the other one higher.

— . . .

If all the illumination provided by modern incandescent lamps in the United States was instead provided by carbon filaments of the 1906 variety, the nation's light bill would be increased by about 12 billion dollars—Dudley E. Chambers, Executive Engineer of the General Electric Research Laboratory.

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ASBESTOS IN EAST AFRICA

By W. E. Sinclair, M. I. M. M.¹

A preliminary review of the occurrences of asbestos deposits in the territories known as Kenya, Tanganyika and Nyasaland.

In my visit to Kenya, Uganda and Tanganyika, I have up to now, visited only one of the several reported asbestos deposits in these territories. This occurrence is located in the western part of Kenya Colony, in the area known as West Suk, situated about 40 miles west of the small town (and railway) of Kitale.

The deposit is interesting in that it is the only one that has been exploited to any extent. Another occurrence of similar physical and geological nature, located nearer the coast in Kenya, is being opened up for examination.

Geologically, the asbestos which appears to be of the anthophyllite class, occurs in crystalline rocks of the Basement System of Archaen age.

The asbestos ore bodies occur as lenticular masses of anthophyllite schists with which are associated certain products of ultrabasic intrusions containing talc and small flakes of mica, which mineral, incidentally, is a serious nuisance in the milling and cleaning of the fibre. The lenticular ore bodies occur spasmodically in the sandstone rock formation without any regularity or order and with a complete absence of strike or dip or axis. They vary considerably in size but average about fifty feet in length and depth and are usually about thirty feet wide. No trace of igneous rocks has been noticed in connection with the asbestos bodies, altho pegmatite and diorite dykes are lenticular ore bodies occur spasmodically in the sandstone of the series have been metamorphosed into the schists by heat pressure and thermal solutions from igneous intrusions which probably were genetically associated with the growth of the minerals present.

Mining & Treatment. Exploitation of certain of the ore bodies has been carried out by open-cut methods, and since there is practically no over-burden to handle, the extraction of the ore is a relatively simple and cheap opera-

¹ Consulting Engineer.

ASBESTOS

ASBESTOS CORPORATION LIMITED

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CANADA

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tion. As the ore itself is comparatively soft, selective mining, if it were necessary, is not really feasible. The small layers or "bosses" of waste material, consisting mainly of gritty decomposed sandstone and bits of talc and mica, are relatively too small and soft to handle separately. Therefore, the whole body is mined and sent to the mill.

The asbestos fibres occur in the ore haphazardly, but usually pressed together in V-shaped chunks without any semblance of arrangement as to fibre length. The fibrous mineral also is usually completely coagulated with schist material, grits and talc.

The formation of the "crude" precludes any possibility of grading or classifying the ore into various set fibre lengths. (Fibres range from $\frac{1}{4}$ " to about $1\frac{1}{2}$ " in length). Therefore, at the present time all ore from the mine is sent to the mill and reduced to one common mill grade.

Milling operations consist simply of crushing the ore from the mine and then screening to remove fine dust. The product is then treated in a jumbo to open up the fibre and then passed thru trommel and shaker screens to remove foreign material before the fibre is taken off by means of cyclones. A change of milling procedure is planned in future, to enable long fibre to be removed from the plant before fiberizing operations are carried out. This scheme should result in about 30% of the total output being recovered as a long grade (about $\frac{3}{4}$ to $1\frac{1}{2}$ " in length.). The milled grade will then be from $\frac{1}{4}$ " to $\frac{3}{4}$ " in length.

Fibre Quality. The fibre is generally soft and of light, pale, cream color resembling chrysotile somewhat in physical appearance. In general, however, it is of low tensile strength, and altho a certain proportion of the long fibre ($1\frac{1}{2}$ " in length) possesses fairly good tensile strength, it has not yet been tried out for spinning or other uses to which long fibre is put.

The milled grades of fibre have been used extensively for the manufacture of asbestos cement sheets and roofing tiles. These products are of excellent quality and of good clean white appearance and have found extensive and successful use locally.

The milled fibre has also been used to a limited extent for the making of hollow blocks (asbestos lime mixture)

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used for special buildings such as hospitals and dairies in the tropical regions of East Africa.

Altho the utilization of this fibre has been somewhat limited to date, the results achieved indicate a wider field of application and a possible opening in the export market.

Other Occurrences. Kenya. The only other asbestos deposit in Kenya which is being opened up, is the one to which reference had previously been made. This body is situated in South Kitui, where other deposits of a similar nature, have been reported as occurring in the Basement System.

It is too early at this stage, to enlarge on the extent of these deposits but preliminary reports would indicate that a fairly extensive tonnage is certainly available. These deposits are situated fairly near the main railway system, not more than 150 miles from the coast which would add considerably to their value in terms of export.

Geologists of the Geological Survey of Kenya have reported an occurrence of crocidolite asbestos in South Machakos near the railway. Up to now the deposit has not been investigated as to its commercial value.

Tanganyika. The Geological Survey of Tanganyika has reported several occurrences of the amphibole variety of asbestos in fair quantity, but none of these has yet been opened up, and consequently it is difficult to estimate the extent of these deposits.

It has also been reported that veins of chrysotile asbestos of good quality have been located. These have not been explored nor developed and therefore the size of the deposits is unknown.

Nyasaland. In this territory extensive veins of amphibole asbestos have been traced for a distance of six miles, but prospecting work has not explored the extent or quality of the fibre in depth. So far the fibre is of good appearance but of low tensile strength.

Traces of blue asbestos have been reported, but so far no exploratory work has been carried out on these occurrences.

The surprising part of this report on asbestos in East Africa is the fact that so little has been done in exploring



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and developing the finds reported by the various geological surveys responsible.

In a tour of this country, the impression gained is that the development of farming pursuits completely overshadows the establishment of a mining industry. In a comparatively young country, the exploration of the mineral potentialities has, therefore, taken second place. Whatever effort has been made towards investigating the mineral resources has consisted chiefly in locating the precious metal gold, and diamonds. This effort, incidentally, has been achieved under difficult circumstances, considering the many hazards which are invariably associated with a tropical country.

There is no doubt, however, that the establishment of more railways and all-weather motor roads would eliminate present transport difficulties and assist materially in the development of the countries' mineral resources which are so much in demand today.

ANTI-HOARDING NPA NOTICE No. 1

Includes Asbestos Fibres

On December 27th the National Production Authority issued NPA Notice No. 1, which designates certain scarce materials and warns against hoarding them. Included are certain Asbestos Fibres as follows:

Amosite; grades B-1, B-3, D-3 and D3/M-1. Chrysotile, grades G and G-1, C and C2, C and CP1; C and CP2. Arizona crude 1 and Arizona Crude 2. Crocidolite.

The Chrysotile (with the exception of Arizona) is Rhodesian.

Section 102 of the Defense Production Act specifies that hoarding of important materials may be either that which is: (1) in excess of the seasonable demands of business, personal, or home consumption, or (2) for the purpose of resale at prices in excess of prevailing market prices of materials, the supply of which would be threatened by such accumulation.

Copies of this Notice-1 may be obtained from the Bureau of Foreign and Domestic Commerce nearest you, or from the National Production Authority, U. S. Department of Commerce, Washington 25, D. C.

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CANADIAN SPECIFICATIONS FOR ASBESTOS - CEMENT MATERIALS

Perhaps some of our readers would like to have the list of Specifications issued by the Canadian Government Specifications Board on Asbestos-Cement Materials: Copies of the specifications can be obtained by buying from the National Research Council, Ottawa, Canada, coupons in 5c, 25c and 50c denominations, the payment for such coupons being made in the form of Bank, Express or Post Office Money Order. The coupons can then be forwarded to the Canadian Government Specifications Board, Ottawa, and request made of that board for such specifications as desired. The list of Specifications is as follows:

34-GP-1	Pipe; Asbestos-Cement Pressure	10c
34-GP-2	Pipe; Asbestos-Cement, House Connection	5c
34-GP-3	Shingles; Asbestos-Cement, Roofing	5c
34-GP-4	Shingles; Asbestos-Cement, Siding	5c
34-GP-5	Sheets; Asbestos-Cement, Corrugated	5c
34-GP-7a	Schedule of Methods of Sampling and Testing Asbestos-Cement Products	20c
34-GP-8	Conduit; Asbestos-Cement, Electrical	10c
34-GP-9	Pipe; Asbestos-Cement, Sewer	5c
34-GP-10	Pipe; Asbestos-Cement, Industrial Vent	5c
34-GP-11	Pipe; Asbestos-Cement, Flue	10c
34-GP-12	Sheets; Asbestos-Cement, for Electrical Purposes	5c
34-GP-13	Sheets; Asbestos-Cement, Dielectric	5c
34-GP-14	Sheets; Asbestos-Cement, Flat, Decorative	5c
34-GP-15	Sheets; Asbestos-Cement, Flat, Flexible	5c
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Textile Division

UNITED STATES RUBBER COMPANY

1230 Avenue of the Americas, New York 20, N. Y.



TEST

. . . the added sales volume awaiting you among the nation's roofing and siding contractors. Write to . . .

AMERICAN ROOFER and SIDING CONTRACTOR

425 Fourth Avenue, New York City

MARKET CONDITIONS

GENERAL BUSINESS.

Business faces a tough time. Allocations of materials, shortages, price controls, higher taxes, disruption of production schedules. The prospect of a long, hard pull in a long, hard war is not pleasant, but the American people will do their best to live up to their ideals. Their standard of living will keep high, for that is the American way.

1950 was the greatest home building year in history; the construction industry will have another big year in 1951 altho it may not reach the totals of 1950.

ASBESTOS — RAW MATERIAL.

Notices have been received from some Canadian producers that prices have been increased approximately 10% effective January 1st, 1951. New labor contracts calling for approximately 15% increase in base rates as well as increases in costs of supplies and raw materials are, no doubt, responsible for the rise in prices.

Asbestos is running at peak volume and all grades are in full demand. In fact, Spinning, Shingle and Paper Grades are in short supply. Up to this time no appreciable effect has been noticed from the curtailment in building construction.

In the preliminary estimate of Canada's Mineral Production in 1950 the figure for asbestos production is given as 877,650 tons (or a value of \$64,900,000) compared with an actual production in 1949 of 574,906 tons, valued at \$39,746,072.

ASBESTOS — MANUFACTURED GOODS.

Asbestos Textiles. An "avalanche of defense orders" is reported by one of the larger firms. Another says "Demand far exceeds production, causing delivery promises on new orders to range from 9 weeks on Asbestos Tapes to as much as 25 weeks on some types of Cloth. Prices are firm; the recent price increases on asbestos fibre and other raw materials account for this.

Asbestos Brake Lining. Restrictions in the use of crude rubber and brass may limit sales of certain types of linings and facings; otherwise the outlook is very good.

In fact one of the manufacturers of brake lining report 1950 as being a record year for them in sales and express the hope that 1951 may be at the same level.

Asbestos Paper. Demand continues strong and exceeds production. A limited backlog of orders is reported. *Saturated Paper* also shows demand exceeding production and this is expected to continue for some months.

Asbestos Millboard. Practically the same situation exists in this commodity as in Paper altho there is some excess production capacity and very little backlog.

Insulation. High Pressure. A heavy demand for most small sizes of covering exists with a lesser demand for large sizes. Demand for block is heavier than normal but is not comparable to that existing for pipe insulation.

Extreme competition exists on contract work even tho most contracting units have a heavy backlog of orders. Another producer reports demand for insulation of all kinds is increasing, with warehouse stocks going out to direct jobs.

Insulation. Low Pressure. Demand continues strong, due in part to protection orders resulting from recent price increase.

Asbestos-Cement Products. There is a normal slowdown in both roofing and siding shingles at this time of year, altho this year's demand was stronger than at the same time last year.

In the corrugated and flat end of the Industry demand is strong, far exceeding production, and this is expected to continue.

As to asbestos-cement pipe there are firm backlogs on all types of pipe, the demand still largely from civilian sources. Construction and credit restrictions, as well as acceleration of defense production is expected to cause shift to larger proportion of defense orders within the next few months.

These comments have been made by various executives closely in touch with field conditions. All comments welcomed.

AVAILABLE

New collapsible pocket pipe gauge for measuring both standard steel and copper pipe sizes. \$3.50 Postpaid.

MacARTHUR CO.,
936 Raymond Ave., St. Paul 4 Minn.



Canada

(Department of Mines, Province of Quebec)

Tons—2000 lbs.

Production October 1950	94,286 tons
Compared with October 1949	72,160 tons

Production for August 1950 was given in our November number as 70,621 tons, all of which came from Quebec. Since then we have received the Dominion production figures for August—71,519 tons; the difference, or 898 tons was probably from Ontario as at least one mine is now producing in that area.

Likewise our December number gave production of asbestos in Quebec as 90,240 tons in September 1950, while the Dominion figure for that month is 92,215 tons, or a difference of 1,975 tons.

Africa (S. Rhodesia)

(Published by Rhodesia Chamber of Mines)

Tons—2000 lbs.

Production for August 1950	6,526.09 tons
Valued at	£399,296

Africa (Swaziland)

Production for October 1950	2,700 tons (2000 lbs.)
Production for November 1950	2,750 tons (2000 lbs.)

BUILDING

Construction contract awards in the 37 states east of the Rockies in November totaled \$1,087,062,000, or 4 per cent less than the October figure of \$1,135,815,000, but 14 per cent more than the total for November 1949, according to F. W. Dodge Corporation.

The eleven-month 1950 total of \$13,332,623,000 was 41 per cent higher than the corresponding total for 1949.

The total of square feet of floor area for the first eleven months of 1950 was 1,217,512,000 or 54 per cent higher than the same total for 1949.

Residential awards in November totaled \$496,682,000, a decrease of 6 per cent from October, but 14 per cent higher than November 1949. Non-residential awards totaled \$434,894,000, or 2 per cent higher than October and 63 per cent higher than November 1949.

Public and private works and utilities were \$155,486,000 in November, or 13 per cent below October and 39 per cent lower than November 1949.

TURNER & NEWALL Ltd

RAW ASBESTOS DEPARTMENT

**FOR CANADIAN, RHODESIAN
AND SOUTH AFRICAN ASBESTOS**

**ASBESTOS HOUSE · 77-79 FOUNTAIN ST.
MANCHESTER 2
ENGLAND**

IMPORTS AND EXPORTS

Imports into U. S. A.

(Figures by Bureau of Census)

September 1950
Tons (2240 lbs.)

Unmanufactured Asbestos—By Countries

From Canada	59,568
S. Rhodesia	682
U. of South Africa	687
Australia	22
Mozambique	162
	61,121
Valued at	\$4,441,864

By Grades:

Crude No. 1, Chrysotile, Canada	46
Crude No. 1, Chrysotile, S. Rhodesia	118
Crude No. 2, Chrysotile, Canada	26
Crude No 2, Chrysotile, S. Rhodesia	260
Crude other, Chrysotile, Canada	26
Crude other, Chrysotile, U. of S. Africa	45
Crude other, Chrysotile, S. Rhodesia	304
Crude, Blue, U. of S. Africa	446
Crude, Blue, Australia	22
Crude, Amosite, U. of S. Africa	196
Crude, Amosite, Mozambique	162
Textile Fibres, Chrysotile, Canada	1,863
Shingle Fibres, Chrysotile, Canada	7,865
Paper Fibres, Chrysotile, Canada	5,612
Other Fibres, Chrysotile, Canada (Short)	44,130
	61,121

September 1950
Quantity (Lbs.) Value

Manufactured Asbestos Goods:

Asbestos Yarn		
United Kingdom	11,338	\$ 9,901
Asbestos Packing—Fabric		
United Kingdom	2,879	633
Asbestos Packing—Not Fabric		
United Kingdom	549	334
Asbestos Woven Fabric—Other		
United Kingdom	777	438

(Continued on page 32)

ANNOUNCING
... FOR ALL HIGH TEMPERATURE



MUNDET

CUSTOM MOLDED

85%

MAGNESIA

AND HIGH TEMP INSULATIONS

MUNDET CORK CORPORATION

Insulation Division, 7101 Tonnelle Ave., North Bergen, N. J.

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BOSTON: 57 Depot St., North Cambridge 40
CHARLOTTE, N. C.: 507 E. Cedar St.
CHICAGO 14: 2501 Cottage Grove Avenue
CINCINNATI 2: 437 West 4th Street
DALLAS 1: 601 Second Avenue
DETROIT 21: 14401 Prairie Street

Mundet district offices are located
in these cities:

HOUSTON 1: Commerce and Palmer Streets
INDIANAPOLIS: 15 E. Washington Street
JACKSONVILLE 4, FLA.: 800 E. Bay Street
KANSAS CITY 7, MO.: 14123 St. Louis Avenue

LOS ANGELES (Maywood): 6116 Walker Ave.
NEW ORLEANS 14: 315-23 N. Front Street
PHILADELPHIA 39: 250 W. 40th Street
ST. LOUIS 9: 3176 Broadway Ave.
SAN FRANCISCO 7: 440 Brannan Street
In Canada: Mundet Cork & Insulation, Ltd.
25 Beeth Avenue, Toronto

Write us for name of our nearest representative if there is no Mundet office in your city.

Manufactured Asbestos Goods—Continued

		Septemebr 1590	
		Quantity (lbs.)	Value
Asbestos Brake Lining—Molded			
Canada	128	176	
United Kingdom	10	6	
Asbestos Cement Products (Not Impreg.)			
Canada	1,112,452	46,434	
Asbestos Cement Products (Impreg.)			
Canada	125	15	
Asbestos Manufactures—Other			
Canada .....	..	917	
United Kingdom .....	..	264	
		1,128,258	\$59,118

Exports from U. S. A.

(Figures by Bureau of Census)

Unmanufactured Asbestos:

		September 1950	
		Tons (2240 lbs.)	Value
To United Kingdom .....	..	\$	..
S. America .....	..	..	..
Central America & Mexico .....	..	..	..
Europe	470	103,062	
Other Countries	200	32,362	
		670	\$135,424

Manufactured Asbestos Goods:

		September 1950	
		Quantity	Value
Asbestos Pipe Covg. & Cement	Lbs. 96,007	\$ 6,723	
Asbestos Textile and Yarn	Lbs. 18,148	17,994	
Asbestos Packing	Lbs. 139,245	109,066	
Asbestos Brake Lng. (Mid.&S-Mld.)	Lbs. 334,173	258,063	
Asbestos Brake Lng. (Woven)	L. Ft. 32,707	28,600	
Asbestos Clutch Facings	No. 97,949	51,477	
Asbestos Brake Blocks	Lbs. 46,195	42,336	
Asbestos Construction Materials	Lbs 1,274,946	108,149	
Asbestos Manufactures—other .....	....	41,846	
			\$664,254

PRODUCTION

Manufacturer has several production management and supervisory positions available. Interested in men familiar with asbestos and allied materials. Permanent opportunity. Submit complete resume. Address Box 12U-C. "ASBESTOS", 808 Western Saving Fund Bldg., Phila., 7, Pa.

PHILLIPS ASBESTOS MINES

Producers of

CRUDES

and

Fiberized Asbestos

The World's Finest Fibre



DRAWER 71

GLOBE, ARIZONA

Mines and Mills in Gila Co., Arizona

ASBESTOS IN CANADA

An 80-page book under the above title, has been prepared by Surveys and Forecasts of Toronto, Canada, and we recommend it for inclusion in your Asbestos Library.

This book is somewhat different from other books on asbestos as it is written from the investor's point of view, or perhaps we should say *for* the investor. It contains a great deal of information, including some history of the presently operating asbestos mining companies in Canada.

The book is obtainable at a price of \$3.00 a copy from Surveys & Forecasts, 21 King Street East, Suite 209, Toronto, Ontario, Canada.

Imports of Asbestos by United Kingdom

Raw Material

	October 1950 Tons (2240 lbs.)	November 1950 Tons (2240 lbs.)
From Union of S. Africa	1,083	1,339
Southern Rhodesia	2,092	3,355
Bechuanaland, Basutoland and Swaziland	1,120	1,271
Canada	4,453	3,634
Other Commonwealth Countries & the Irish Republic	273	362
Foreign Countries	1,282	..
	<hr/> 10,303	<hr/> 9,961

Of the 10,303 imported in October 5,625 were Chrysotile and 4,678 were other varieties.

Of the 9,961 tons imported in November 7,233 were Chrysotile and 2,728 other varieties.

These figures were supplied by Mining Journal Limited of London.

AUTOMOBILE SALES

	November 1950
Passenger Cars	504,445
Motor Trucks	98,538
Motor Coaches	584
	<hr/> 603,567

In November 1949 a total of 455,731 motor vehicles were sold.

Sales during the first eleven months of 1950 totaled 7,361,993 compared with 5,894,526 during the same period in 1949.

These figures were supplied by the Automobile Manufacturers Association, New Center Building, Detroit, Mich.

JOHNSON'S COMPANY LTD.

ESTABLISHED IN 1875

Head Office

Thetford Mines, P. Q. Canada

Mines

Thetford Mines, Quebec

Black Lake, Quebec



Producers of All Grades of

RAW ASBESTOS



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GREAT BRITAIN	A. A. BRAZIER & CO. "Avenue Lodge" 65a Bounds Green Road, LONDON, N. 22, England.
CHICAGO 4, ILL.	GRANT WILSON, INC. 141 West Jackson Boulevard
NEW YORK, N. Y.	CONNELL ASBESTOS MFG. CO. 117 Martense Street, Brooklyn 26, New York
SAN FRANCISCO, CALIF.	LIPPINCOTT CO., INC. 481 Market Street

NEWS OF THE INDUSTRY

BIRTHDAYS

- A. F. Heinsöhn, General Manager, General Asbestos & Rubber Division, and Director of Raybestos-Manhattan, Inc., N. Charleston, S. C., January 17.
- A. F. Matheis, Assistant Vice President, Thermoid Co., Trenton, N. J., January 17.
- Stanley Woodward, Vice President, The Ruberoid Co., New York City, January 17.
- Sydney L. Miller, Secretary, Asbestos Products Mfg. Corp., Newark, N. J., January 18.
- R. W. Lea, President, Johns-Manville Corporation, New York City, January 18.
- Harry M. Shackelford, Vice President (in charge of Sales Promotion), Johns-Manville Corporation, New York City, January 18.
- E. C. Nankervis, President, Magnesite-Asbestos Insulation Co., New York City, January 19.
- R. W. Bair, District Manager, Armstrong Cork Co., Philadelphia, Pa., January 23.
- L. Diener, President, Smith & Kanzler Corp., Linden, N. J., January 23.
- F. H. Neher, Vice President (Industrial Products) and Director, The Flintkote Co., New York City, January 27.
- A. Arthur Halle, Jr., Secretary, Union Asbestos & Rubber Co., Cicero, Ill., January 30.
- James H. Watters, Chairman, Union Asbestos & Rubber Co., Chicago, Ill., January 30.
- Lt. Col. J. G. Ross, Director, Asbestos Corporation Limited, Thetford Mines, Que., Canada, February 1.
- Alden A. Lofquist, President, Norristown Magnesite & Asbestos Co., Norristown, Pa., February 3.
- Edward F. Rines, Secretary and Assistant Treasurer, Acme Asbestos Covering & Flooring Co., Chicago, Ill., February 5.
- Richard Matthews, Manager, Insulation Department, Warren & Bailey Co., Los Angeles, Calif., February 6.
- George V. Parker, Chairman, Cellactite & British Uralite Ltd., Higham, Rochester, Kent, England, February 8.
- R. H. Dent, Secretary, The Cape Asbestos Co., London, England, February 9.
- Wm. A. Bartelt, President, Bartelt Asbestos & Cork Inc., Appleton, Wis., February 10.
- Raymond P. Townsend, Vice President, Johns-Manville Corp., New York City, February 10.
- H. A. Hirschfield, President, Standard Asbestos Co., Inc., New York City, February 11.
- Lewis H. Brown, Chairman, Johns-Manville Corp., New York City, February 13.

• BLUE ASBESTOS

The Cape Asbestos Company, Ltd., is the world's largest supplier of acid-resistant blue crocidolite asbestos, and the only manufacturer operating its own mines. Inquiries solicited on:

MILLBOARD

ROVINGS

POWDER

YARNS

CLOTHS

PROCESSED FIBRES

**Unexcelled for use in
ASBESTOS CEMENT PIPES**

• AMOSITE ASBESTOS

This fibre owing to its great length and bulk is unrivalled for use as an insulating medium in:

Asbestos mattress filler

85% Magnesia insulation

The CAPE ASBESTOS CO. Limited

114-116 Park Street, London, W. 1.

FACTORY, BARKING, ESSEX

United States Sales Agent:

ARNOLD W. KOEHLER

415 LEXINGTON AVE.

NEW YORK CITY

TELEPHONE—VANDERBILT 6-1477

Herbert L. Levine, President, Asbestos Products Mfg. Co., Newark, N. J., February 13.

Robert Walker, Chairman, The Cape Asbestos Co., London, England, February 13.

C. J. Sherer, Vice President, Treasurer and General Manager, Russell Manufacturing Co., Middletown, Conn., February 13.

We extend congratulations to all these gentlemen on the occasion of their birthdays.

FRANK H. MOHR

Returns from Interesting Tour of Asbestos Mines

Frank H. Mohr of Milwaukee, Wis., returned on December 8th from a four months tour of asbestos mines in Alaska, Canada and South Africa. Mr. Mohr was associated with Johns-Manville for 52 years prior to his retirement.



Frank H. Mohr

Mr. Mohr says the most outstanding point in his trip was his visit to the gold, copper, diamond and asbestos mines in South Africa. He was particularly interested in the Have-lock Asbestos Mine in Swaziland. He tells us this mine was reached by motoring from Barberton thru twenty-eight miles of the finest scenery in South Africa. Tho begun as a quarry many years ago it is now operated entirely underground. The mine handles 60,000 tons of rock a day.

He was also especially interested in the transportation of the fibre by aerial ropeway which is about 12½ miles long. About 2500 natives and 150 white men are employed. The mine has a fully equipped hospital, a 9 hole golf course, a tennis court, bowling green, badminton court, library and other recreation facilities.

Mr. Mohr also visited other mines in Africa where Amosite and Blue asbestos fibre are mined.

HARRY V. SNYDER—Obituary

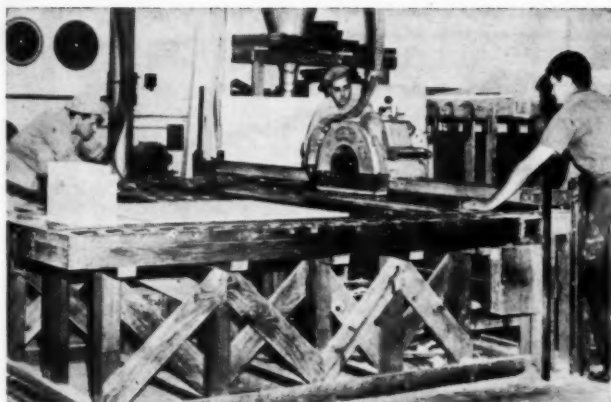
Harry V. Snyder, Factory Manager of Manhattan Rubber Division, Passaic, N. J., died suddenly December 2nd, at the age of 56.

Mr. Snyder joined Manhattan in 1909, and occupied various positions in the Company, becoming Assistant Factory Manager in 1942 and Factory Manager in 1944.

DELMONT AUBLE—Obituary

Delmont Auble, Field Engineer of Drycor Felt Company, Staffordville, Conn., died suddenly of a heart attack on December 7th, in Dallas, Texas while on a business trip. He was 48 years of age.

Mr. Auble was a graduate of the United States Coast Guard Academy and prior to his association with Drycor Felt Company was with Sears Roebuck in their building supplies division.



FAST, LOW-COST WAY for Cutting **ASBESTOS PRODUCTS**

Pictured is one of the two Stone Saws cutting ebony asbestos dry in the plant of the Ladden Asbestos Co., Brooklyn, N. Y. A typical operation is fast, clean cutting of 1½" ebony asbestos at the rate of 20 feet a minute or better.

You can reduce YOUR asbestos products cutting costs with a Stone Saw. Write today for further information.

STONE MACHINERY CO.

111 Fayette Street

Manlius, N. Y.

E. J. O'LEARY APPOINTED

General Sales Manager Ruberoid



E. J. O'Leary

E. J. O'Leary has been appointed General Sales Manager of The Ruberoid Co., with headquarters in the company's main office in New York.

Mr. O'Leary has been associated with Ruberoid for the past 20 years, most recently as assistant to the executive vice president. Previously he had occupied various responsible positions in the organization, including those of general manager of the Dallas district, general manager of the Mobile, Ala., district, and sales manager of the Southern Division with headquarters in Baltimore. Prior to joining Ruberoid he had been associated with Eternit, Inc., St. Louis, Mo., producer of asbestos building materials, which was acquired by Ruberoid in 1930.

NEW APPOINTMENTS AT MANHATTAN RUBBER

The following new appointments for the Manhattan Rubber Division, Passaic, N. J., have just been announced by J. H. Matthews, Vice President, Raybestos-Manhattan, Inc.

R. J. Gorecki, Factory Manager (filling the vacancy made by the death of Harry V. Snyder).

W. E. Perkins, Assistant Factory Manager.

D. J. Fenelon, Director of Labor Relations.

R. Griffith, Personnel Manager

J. Freeland, Manager Cord Belt Department.

A. P. Schneider, Superintendent Cord Belt Department.

All of these men have had years of experience and training and have been selected particularly for their new responsibilities.

BLUE SEAL ASBESTOS CORPORATION

Purchased by Carl H. Krause

Carl H. Krause has purchased the Blue Seal Asbestos Corporation at 264 Wyckoff St., Brooklyn, and will function as its President. This company fabricates insulating parts; it was founded in 1913.

Mr. Krause was previously New York Works Manager for the Trumbull Electric Mfg. Co., a General Electric Affiliate with manufacturing facilities in Maspeth, Long Island. From 1937 to 1948 he was Supervisor of Electrical Engineering with the Western Electric Company in Kearney, N. J. and prior to that was associated with the Parr Electric Company in Newark, N. J.

WILLIAM C. SCOTT RETIRES

William C. Scott, Vice President and Director of Keasbey & Mattison Company retired on December 31st from active service with the Company.

FOR SALE

ASBESTOS FIBERIZERS

Two complete new type Christy & Norris 30-inch ball bearing units with spare parts.

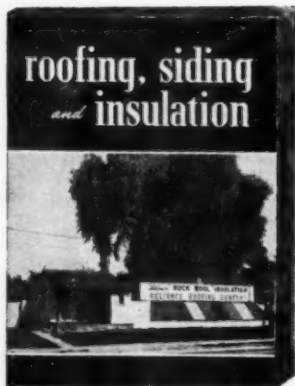
New — original packing — prompt shipment.

**Reply to Box 12AL-N, "ASBESTOS"
808 Western Saving Fund Bldg.
Philadelphia 7, Pa.**

*The plants manufacturing asbestos in more than 10 European countries await your offer thru the special periodical
Rubber and Asbestos*

Send for specimen copies and the favorable prices of advertisement at our representatives in U.S.A.:

**H. J. Wandless Company, Inc.
205 East 42nd Street, New York 17, N. Y.
A. W. Gentner - Verlag, Stuttgart
Germany**



45 W. 45th St.

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WAY....**

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nation's
roofing,
siding and
insulation
contractors!**

**CANTOR
PUBLISHING CO.
New York 19, N. Y.**

SALL MOUNTAIN MOVES OFFICE TO PLANT AT HAMILTON

On January 1, 1951, the Sales Office of the Sall Mountain Company, which was formerly located in Chicago, moved to the plant at Hamilton, Ohio, the mail address now being Box 777, Hamilton, Ohio. The telephone number is 3-4761.

F. R. Anderson, Vice President, will continue to direct sales as heretofore, but at the new location.

KEASBEY & MATTISON

Announce New Appointments

As of January 1, 1951, Keasbey & Mattison Company announce the following new appointments: D. W. Widmayer, Vice President and Director in Charge of Sales; W. L. Spielberger, Director in Charge of Finances; E. J. Buczkowski, Director in Charge of Manufacturing; George Barge, Treasurer; S. Richards, Assistant to the Treasurer.

G. L. HAMMONS—Obituary

G. L. Hammons passed away on December 23rd, 1950 at his home in La Grange, Ill.

Mr. Hammons was former President of the United States Asbestos Company of Illinois; he was born in Sears Port, Maine, July 4, 1871. He organized and incorporated the United States Asbestos Company of Illinois on March 12, 1917, and was its President from the time of its incorporation until it was absorbed by Raybestos-Manhattan, Inc., in 1935.

The activities of the Company were confined to the distribution of brake lining, clutch facings, mechanical packings and gaskets, in the midwestern area extending from the Great Lakes to the Gulf of Mexico. At the time of the merger this distribution was taken over by Raybestos-Manhattan, Inc.

A. BRUCE DAVIDSON

Elected President United Asbestos Corporation

A Bruce Davidson of Toronto, has been elected President of United Asbestos Corporation, succeeding E. M. Freeman.

Mr. Davidson is President of Eastern Steel Products, Limited and Arjon Gold Mines, Ltd., and also the investment firm of Davidson Securities, Limited.

ROCKBESTOS APPOINTS

Lester E. Robb, Chemical Engineer

Lester E. Robb has been appointed chemical engineer for Rockbestos Products Corporation, New Haven, Conn. Mr. Robb comes to Rockbestos from the Polychemical Division of E. I. Dupont de Nemours, Wilmington, Del., where he also served as a chemical engineer. He is a native of Greensboro, Pa., received his bachelor's degree from Franklin and Marshall College, Lancaster, Pa., and his master's degree in chemical engineering from the Massachusetts Institute of Technology.

ACE ASBESTOS MANUFACTURING CO.



Importers, Exporters, Processors of
Asbestos Fibres of All Varieties

of

RAW ASBESTOS

for

Every Use



CHRYSTILE

AMOSITE

AMPHIBOLE FIBRES

originating in

U. S. A. (ARIZONA)

CANADA

RUSSIA

CHINA

INDIA

RHODESIA

SOUTH AFRICA



Large Capacity Fiberizing and
Grading Plant

451 Communipaw Ave.

Jersey City, N. J.

PATENTS

This information obtained from the Official Patent Gazette, published weekly by the U. S. Patent Office, Washington, D. C.

Copies of patents can be obtained by sending 25c (in coin) to The Commissioner of Patents, Washington, D. C., giving the patent number, date it was issued, name of patentee and name of invention.

Sheet Packing. No. 2,530,906. Granted on November 21, 1950 to Henry J. Palumbo, Somerville, N. J. Assignor to Johns-Manville. Application June 28, 1947. Serial No. 757,831. (Uses Crocidolite Asbestos Fibres).

Blowing Machine. No. 2,532,318. Granted on December 5, 1950, to Thomas F. M. Williamson, San Francisco, Calif. Wedebrook, Westwood, N. J. Assignors to Johns-Manville. Application November 17, 1945. Serial No. 629,268.

Thermal Insulated Pipe. No. 2,532,587. Granted on December 5, 1950, to Thomas F. M. Williamson, San Francisco, Calif. Assignor to Alexander H. Isenerg, Woodside, Calif. Application March 4, 1946. Serial No. 651,848.

Ring Packing. No. 2,533,742. Granted on December 12, 1950, to Emil J. Polorak, Somerville, N. J. Assignor to Johns-Manville. Application March 11, 1947. Serial No. 733,875.

Molded Brake Lining. No. 2,534,607. Granted on December 19, 1950 to Frank J. Laher, Orinda and Cornelius F. Kelleher, Huntington Park, Calif. Assignors to Lasco Brake Products, Oakland, Calif. Application July 1, 1948. Serial No. 36,423.

Production of Asbestos Rubber Compositions. No. 2,534,814. Granted on December 19, 1950, to George D'Olier, Devon, Conn. Assignor to Raybestos Manhattan, Inc., Passaic, N. J. Application August 7, 1948. Serial No. 43,160.

Treatment for Asbestos Ironer Roll Covers. No. 2,534,818. Granted on December 19, 1950, to George C. Holroyd and Joseph M. Almand, Hogansville, Ga. Assignor to United States Rubber Co., New York City. Application January 18, 1949. Serial No. 71,406.

— . . .

Laziness grows on people; it begins in cobwebs, and ends in iron chains. The more one has to do the more he is able to accomplish.

Specialists on Asbestos Problems

WILLIAM B. MILLAR & ASSOCIATES

Industrial Mineral Consultants

EXPLORATION, MINE DEVELOPMENT AND MILLING

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ASBESTOS FIBRE

CRUDE NO. 1

CRUDE NO. 2

SHINGLE FIBRES

CAPE BLUE

AMOSITE

**A NEW MODERN ASBESTOS PLANT
WITH REVOLUTIONARY EQUIPMENT**

Your inquiries are invited.

We are specialists in blending and refining
fibres for any type of work. Experience with
many industries shows better results than using
the standard numbers.



ASBESTOS FIBRES, INC.

Main Office:

56 CRITTENDEN ST., NEWARK, N. J.

HUMBOLDT 5-2372

Exports from Canada

(Published by Dominion Bureau of Statistics)

Unmanufactured Asbestos

	October 1950	
	Tons (2000 lbs.)	Value
<i>Crude</i>		
United States	52	\$ 20,205
United Kingdom	"	"
South America	"	"
Central America & Mexico	"	"
European Countries	20	10,824
Other Countries	"	"
	72	\$ 31,029
<i>Milled</i>		
United States	18,148	\$2,366,025
United Kingdom	3,101	393,914
South America	2,391	367,832
Central America & Mexico	455	64,008
European Countries	3,367	489,623
Other Countries	2,128	292,523
	29,590	\$3,973,925
<i>Shorts</i>		
United States	52,935	\$2,199,232
United Kingdom	2,634	100,329
South America	871	55,914
Central America & Mexico	30	1,071
European Countries	1,780	98,992
Other Countries	330	23,921
	58,580	\$2,479,459
<i>Grand Total — Unmanufactured Asbestos</i>	88,242	\$6,484,413
<i>Manufactured Asbestos Goods:</i>		
Brake Lining		\$ 24,710
Packing		3,733
Other Materials		77,324
		\$105,767

... —

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nor man perfected without trials.

... —

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AFTERTHOUGHTS

🔔 Did you read the advertisement of pipe gauges on page 27? MacArthur Co. has been kind enough to send us one of these gauges and we will be glad to show it to anyone who stops in our office.

🔔 James L. Kempthorne spent most of the month of December in Johannesburg, South Africa, and nearby asbestos mining districts. He reports a most interesting trip. Mr. Kempthorne, readers will remember, is President of Asbestos Fibres, Inc., of Newark.

🔔 This issue has as its chief feature the Greetings by Executives in the Asbestos Industry to members of the Industry. In February we are planning to publish reports from the various Associations in the Industry as to work accomplished during 1950.

🔔 Another article in course of preparation concerns the Aerofall Mill. This will probably appear (in two parts) in our March and April issues.

🔔 And look forward also to an article on Quality Control in the Asbestos Industry. We feel sure you will find it interesting.

🔔 Did you know that asbestos fibres are "tubular" in form? We expect to tell you more about this in February. It seems to be a recent discovery.

... —

A "civilized nation" is one that is shocked by the inhuman atrocities committed by other civilized nations.

... —

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BOOK LIST

- The Asbestos Factbook**, 16 pages. Information in compact form on origin, facts, locations, uses, analyses, qualities, 10c per copy.
- Asbestos Mining Methods**. By C. V. Smith. (Reprint) 16 pages. 25c per copy.
- Milling Asbestos**. By J. C. Kelleher. (Reprint) 16 pages. Companion article to Asbestos Mining Methods. Both should be in every Asbestos Library, 25c per copy.
- Recovery of Raw Asbestos**. By Roland Starkey. (Reprint) 6 pages. Supplement to Milling Asbestos. 25c per copy.
- Canadian Chrysotile Asbestos Classification**. Including latest Quebec Testing Method. January 1, 1949 Edition. 4 pages. 25c per copy.
- Processing Asbestos Fibres**. 8 pages. (Reprint) 25c per copy
- Tests for Cotton Content**. 4 pages (Reprint) Describing several methods of testing asbestos textile for cotton content. 10c per copy.
- Chart—Dollars Cost of Uninsulated Pipe**. (Reprint) 20c each
- Brake Linings of Various Types**, By R. T. Halstead. Reprint (12 pages) from August, September and October 1949 "ASBESTOS". Price 25c per copy.
- Asbestos—The Silk of the Mineral Kingdom**, by Oliver Bowles. 40 pages about asbestos, from mine to finished products, in plain language, illustrated, 25c a copy.
- Twelve Estimating Tables**, with Chart. Convenient in figuring flange fittings and other areas. \$1.00 per set.
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Group No. 5 (Paper Fibre)	85.00 to	97.00
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Group No. 7 (Refuse or Shorts)	30.00 to	57.00
Vermont—		Per Ton of 2000 lbs. f.o.b. Hyde Park or Morrisville, Vt.	
Group No. 4 (Shingle Fibre)	\$122.65 to	\$148.50
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Group No. 7 (Refuse or Shorts)	31.20 to	57.60

ASBESTOS STOCK QUOTATIONS

(These figures are compiled from the Commercial and Financial Chronicle. No guarantee as to their correctness).

December 1950

	Par	Low	High	Last
Amer. Brake Shoe (Com.)	np	37½	40%	39½
Amer. Brake Shoe (Pfd.)	100	106	109½	109¼
Armstrong Cork (Com.)	np	45	47½	46½
Armstrong Cork (Pfd.)	np	100½	103½	102
Armstrong Cork (Conv. Pfd.)	np	111¾	114	114
Asb. Corp. (Com.)	np	35	39	38¾
Asb. Mfg. Co. (Com.)	1	1	1½	1½
Carey (Com.)	10	14½	16¼	15¾
Celotex (Com.)	np	13¾	15	14¾
Celotex (Pfd.)	20	15½	16¾	15½
Certainteed (Com.)	1	13	14½	14¼
Flintkote (Com.)	np	23½	26½	26½
Flintkote (Pfd.)	np	103½	105½	105½
Johns-Manville (Com.)	np	43	49¼	48¾
Pabco Products, Inc. (Com.)	np	15¼	17½	17½
Pabco Products, Inc. (Pfd.)	100	99½	101½	101½
Ray-Man (Com.)	np	30½	34½	33¼
Ruberoid (Com.)	np	45	48¾	48¾
Thermoid (Com.)	1	7½	8¾	8¾
Thermoid (Pfd.)	50	39	41½	41
Union Asb. & Rub. (Com.)	5	10¾	12½	11¾
United Asbestos (Com.)	1	88c	\$1.12	98c
U. S. Gypsum (Com.)	20	97¾	110½	105¼
U. S. Gypsum (Pfd.)	100	180	186½	183
U. S. Rubber (Com.)	10	45¾	51¾	51¾
U. S. Rubber (Pfd.)	100	131	135½	135½



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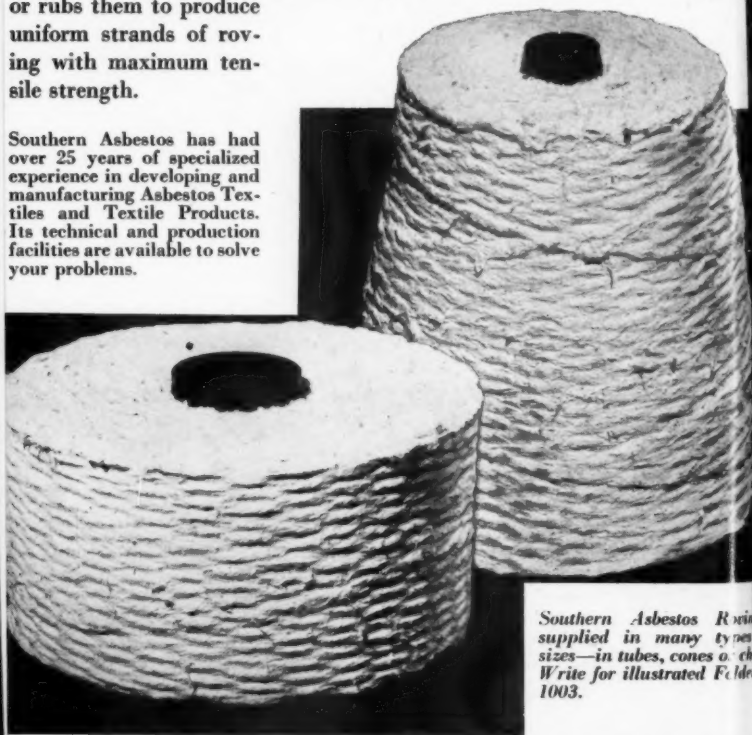
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